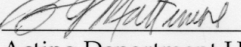


Plant Engineering

Management Policy Memorandum

Lawrence Livermore National Laboratory

Policy Number: PE-26

Approved by: 
Acting Department Head
Plant Engineering Department

29 Dec 99
Date Approved

Use of Standards at LLNL

- A. All LLNL facilities, programs, and projects shall use the latest adopted editions of established industry standards (also termed voluntary consensus standards, or VCSs) as directed by Department of Energy (DOE) Order DOE O 252.1, sections 1, 4.a, and Attachment 1, item 1, when such standards are adequate and appropriate for the intended application. This requirement also applies to facility safety plans, operational safety plans, and other operational guides that may be used to support a facility. When specifications or procedures are written to support design, construction, fabrication, or operations, applicable standards and codes shall be referenced within the body of the specifications or procedures. The following paragraph governing references shall be included in specifications, followed by a full list of references cited:

"The following documents form a part of these specifications to the extent stated herein. Unless otherwise indicated, use the issue in effect on the date of request for quotation. Bring any conflicts between specifications, drawings, and the referenced documents to the attention of the University in writing, for resolution before taking any related action. Where differences exist between codes and standards, the one affording the greatest protection shall apply."

- B. A similar statement shall appear in operational procedures, tailored to fit the requirements of the particular document.
- C. Where conflicting requirements occur between applicable standards and codes, regulations, and DOE orders, the following hierarchy of requirements shall be observed:
1. Federal/state laws and regulations
 2. Documents cited in the current Work Smart Standards set appended to the DOE/University of California (UC) Management & Operations Contract 48 for the Lawrence Livermore National Laboratory (LLNL).
 3. The LLNL *ES&H Manual* (for Livermore and Site 300) and the *Site 300 Safety Operations Manual*. (Note: For PO subcontract work, do not cite these documents; the relevant requirements from these documents are contained in the LLNL facilities specification).

4. LLNL facilities standards, LLNL facilities specification, facility safety plans, and operational safety plans
5. Criteria imposed by a project or client
6. Departmental quality assurance plans
7. Departmental policy and operations manuals
8. Working level policies, procedures, manuals, instructions, and like documentation